

EXHIBIT G

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Registration Number

TX 8-966-608

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April 28, 2021

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May 27, 2021

Title

Title of Work: Vulcanize Design Mechanism

Completion/Publication

Year of Completion: 2019
Date of 1st Publication: December 1, 2019
Nation of 1st Publication: United States

Author

• Author: Vulcanize, Inc.
Author Created: text
Work made for hire: Yes
Citizen of: United States

Copyright Claimant

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Vulcanize Design Mechanism Slides

Rick Dudley

December 11, 2019

High-level design goals

- Security
- Legal Compliance
- Accessibility
- Stability / Predictability
- Utilization
- Value Accrual

Security

- Use of tendermint consensus
- Ethereum anchor (optimistic rollout)
 - Initial WIRE issuance
 - Treasury holdings
 - Exchange
 - Final settlement of all Wireline blockchain transactions / state updates
- Wide value distribution
 - Ethereum bonding curve contract to price the network and allow permissionless purchase
 - Foundation grants
 - Validator block rewards
 - Game of stakes
- Explicit Governance
 - Around codebase
 - Operational parameters
 - Legal structure of Wireline Foundation
- Continued funding software development

Legal Compliance

- Immediate proof of use for investors and team
- VDF challenge ensures utility
- Project token issuers responsible for KYC/AML, or for outsourcing
- Exchange processors must get money transmission licenses
- Listing of exchange pairs occurs on a per-jurisdiction basis, up to service providers to adhere to local regulations

Accessibility

- Bonding curve on-ramp
- Liquid market to convert between ETH, DAI, etc.
- Fee abstraction via WUSD
- Distribute to investors etc.

Stability / Predictability

- Fixed supply schedule
- Built-in liquidity provider to reduce thin market volatility
- Stable pricing via WUSD

Utilization

- Fixed supply
- Unstake challenge
 - Ensures wide distribution of holders are contributing to consensus
 - Unstaked tokens require extra overhead / risk - used for transactional purposes only
- Block rewards subsidize initial validation and service provision
- Foundation grants subsidize initial app development

Actors	Needs	How to meet these needs
Users	<ul style="list-style-type: none"> Valuable services Simple, low-risk transaction lifecycle Reasonable, predictable costs 	<ul style="list-style-type: none"> Funding developers to make services Predictable issuance WUSD rollout Governance rights / Equity
Developers	<ul style="list-style-type: none"> Low platform risk Low startup time & capital Friendly development environment Documentation & support Opportunities for monetization 	<ul style="list-style-type: none"> dxOS independent governance Foundation grants Project tokens
Service Providers	<ul style="list-style-type: none"> Startup time & capital Service demand and tx rate 	<ul style="list-style-type: none"> Foundation grants Block reward
Validators	<ul style="list-style-type: none"> Startup time & capital Transaction demand 	<ul style="list-style-type: none"> Block reward Transaction fees
Foundation	<ul style="list-style-type: none"> Must satisfy some amount of all other needs Legal & administrative infrastructure Treasury 	<ul style="list-style-type: none"> Accountable governance Dispersal mechanism Block reward
Investors	<ul style="list-style-type: none"> Return on investment 	<ul style="list-style-type: none"> Influencing the Wireline Foundation Delegating to specific validators Voting on proposals
Market Makers	<ul style="list-style-type: none"> Positive return over long time horizon 	<ul style="list-style-type: none"> Reasonable transaction fee Ensuring WIRE has real service value